



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 09/629,318

Filing Date 7/31/00

First Named Inventor John Ah Sue

Art Unit 2665

Examiner Name Tran, Thien D. Technology Center 2600

Total Number of Pages in This Submission

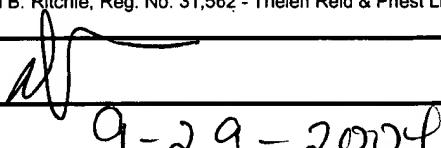
Attorney Docket Number CISCO-2707

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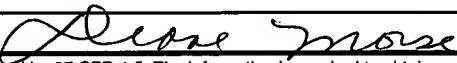
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): return postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	David B. Ritchie, Reg. No. 31,562 - Thelen Reid & Priest LLP
Signature	
Date	9-29-2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Diane Morse		
Signature		Date	9/30/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
380

Complete if Known

Application Number
09/629,318Filing Date
07/31/00First Named Inventor
John D. Ah SueExaminer Name
Tran, Thien D.Art Unit
2665Attorney Docket No.
CISCO-2707

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Technology Center 2600

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
Order

 Deposit Account:Deposit
Account
Number

50-1698

Deposit
Account
Name

Thelen Reid & Priest LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	22	-20 **	= 2	X 18 = 36
Independent Claims	8	-4 **	= 4	X 86 = 344
Multiple Dependent				X 0 = 0

Large Entity	Small Entity
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$380)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	SurchARGE - late filing fee or oath	
		1052	50	SurchARGE - late provisional filing fee or cover sheet	
		1053	130	Non-English specification	
		1812	2,520	For filing a request for reexamination	
		1804	920*	Requesting publication of SIR prior to Examiner action	
		1805	1,840*	Requesting publication of SIR after Examiner action	
		1251	110	Extension for reply within first month	
		1252	210	Extension for reply within second month	
		1253	950	Extension for reply within third month	
		1254	1,480	Extension for reply within fourth month	
		1255	2,010	Extension for reply within fifth month	
		1401	330	Notice of Appeal	
		1402	330	Filing a brief in support of an appeal	
		1403	290	Request for oral hearing	
		1451	1,510	Petition to institute a public use proceeding	
		1452	110	Petition to revive - unavoidable	
		1453	1,330	Petition to revive - unintentional	
		1501	1,330	Utility issue fee (or reissue)	
		1502	480	Design issue fee	
		1503	640	Plant issue fee	
		1460	130	Petitions to the Commissioner	
		1807	50	Processing fee under 37 CFR 1.17 (q)	
		1806	180	Submission of Information Disclosure Stmt	
		8021	40	Recording each patent assignment per property (times number of properties)	
		1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810	770	For each additional invention to be examined (37 CFR § 1.129(b))	
		1801	770	Request for Continued Examination (RCE)	
		1802	900	Request for expedited examination of a design application	
				Other fee (specify) _____	
				*Reduced by Basic Filing Fee Paid	
				SUBTOTAL (3)	(\$0)

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete if applicable

Name (Print/Type)	David B. Ritchie	Registration No. (Attorney/Agent)	31,562	Telephone	408-292-5800
Signature				Date	9/29/2004

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2665
CISCO-2707

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Technology Center 2600

APPLICANT: John D. Ah Sue
SERIAL NO.: 09/629,318
FILING DATE: July 31, 2000
TITLE: ATM PERMANENT VIRTUAL CIRCUIT AND LAYER 3
AUTO-CONFIGURATION FOR DIGITAL SUBSCRIBER LINE
CUSTOMER PREMISES EQUIPMENT
EXAMINER: Tran, Thien D.
ART UNIT: 2665

AMENDMENT

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Dear Sir:

This paper is in response to the Office Action dated July 13, 2004. Please amend the above-identified application as shown.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.

10/06/2004 SSESHE1 00000044 501698 09629318

01 FC:1202 36.00 DA
02 FC:1201 344.00 DA